

DERWENT-ACC-NO: 1973-19343U
DERWENT-WEEK: 197314
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TITLE: Paint prodn from coal tar extract and unsatd aliphatic hydrocarbon

PATENT-ASSIGNEE:

ASSIGNEE	CODE
AGENCY OF IND SCI & TECHNOLOGY	AGEN

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
<u>JP</u>		JA
<u>73010054</u>		
<u>B</u>		

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 73010054B	February 12, 1962	1962JP-030152	

ABSTRACTED-PUB-NO: JP 73010054 B
BASIC-ABSTRACT:

Process for preparing a Japanese lacquer-like paint comprises allowing a residual (I) obtd. by extracting catechol from an acid oil of a low temp. coal tar to react with an aliphatic hydrocarbon (II) having >2 unsatd. linkages by heating in the presence of a Friedel-Crafts catalyst. The raw material (I) is a mixture of catechol derivs. consisting mainly of monoalkyl catechol and dialkyl catechol. Suitable aliphatic hydrocarbons (II) are myrcene, ocimene, or other natural unsatd. terpenes, or a synthetic substance such as butadiene-oligomer obtd. by oligomerising butadiene with an ethyl lithium-ferric chloride-triphenyl phosphine type catalyst. Reaction can be carried out in an autoclave at 120-250 degrees C. A red-brown transparent oily material is obtd. which gives an excellent paint film.

ABSTRACTED-PUB-NO: JP 73010054 B
EQUIVALENT-ABSTRACTS:

TITLE-TERMS: PAINT PRODUCE COAL TAR EXTRACT UNSATURATED ALIPHATIC HYDROCARBON

DERWENT-CLASS: A82 G02

CPI-CODES: A03-C; A10-A; A12-B01; G02-A02;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 02& 034 039 04- 117 122 135 137 153 213 217 219 231 250 255
259 277 344 346 359 477 656 679 689 691 720 724